



# CVE-2017-5924

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-5924
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-04-03 05:59:00 UTC
<b>Updated</b>	2025-04-20 01:37:25 UTC
<b>Description</b>	libyara/grammar.y in YARA 3.5.0 allows remote attackers to cause a denial of service (use-after-free and application crash)

## Risk And Classification

**Primary CVSS:** v3.0 7.5 HIGH from nvd@nist.gov

**CVSS:**3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

**Problem Types:** CWE-416 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

## CVSS v3.0 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Privileges Required

**None**

User Interaction

**None**

Scope

**Unchanged**

Confidentiality

**None**

Integrity

**None**

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	VirusTotal	Yara	3.5.0	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

### References

Reference	Source
Make sure that loop depth is greater than 0 before decrementing it. · VirusTotal/yara@7f02eca · GitHub	af854a3a-2127-422b-91ae-364da26
Use after free in yr_compiler_destroy() · Issue #593 · VirusTotal/yara · GitHub	af854a3a-2127-422b-91ae-364da26
YARA CVE-2017-5924 Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da26
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

---

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](#)

**CVE.report and Source URL Uptime Status** [status.cve.report](#)